

Time Samples

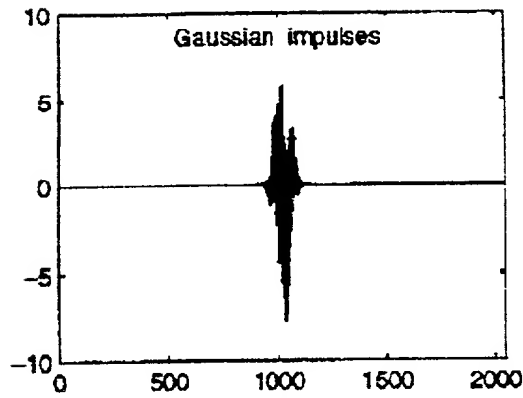


FIG. 1A

Magnitude of FFT

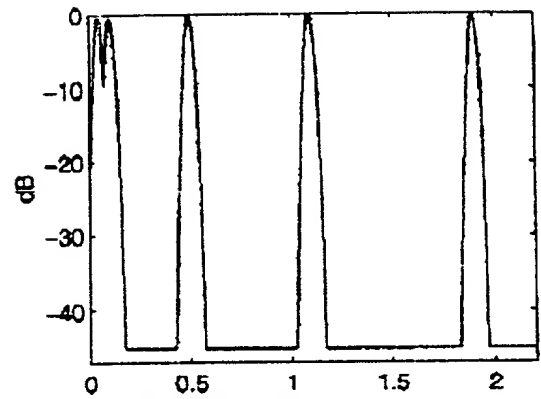


FIG. 1D

$\times 10^4$

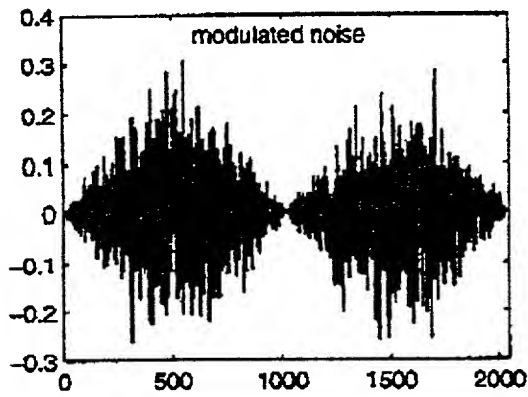


FIG. 1B

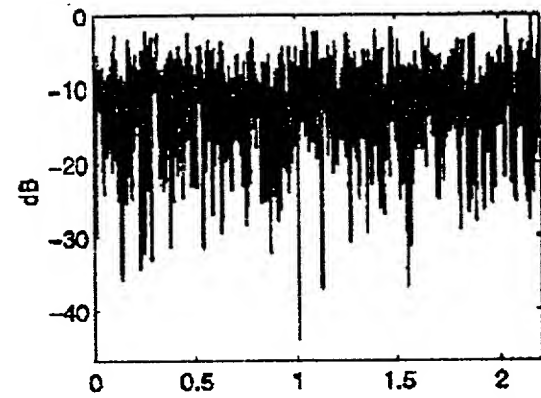


FIG. 1E

$\times 10^4$

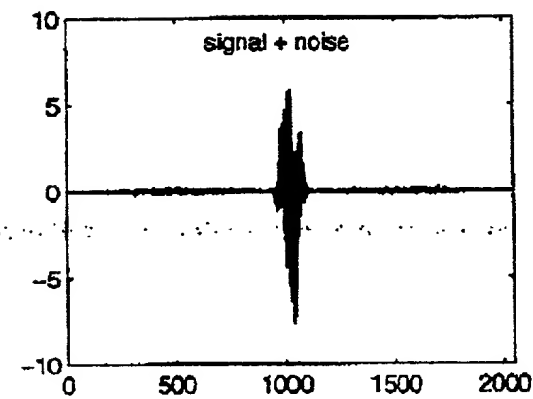


FIG. 1C

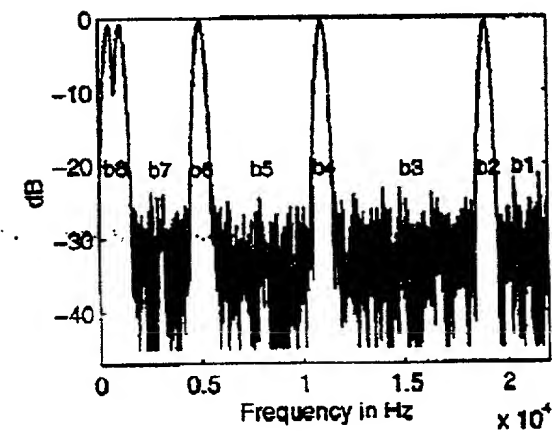
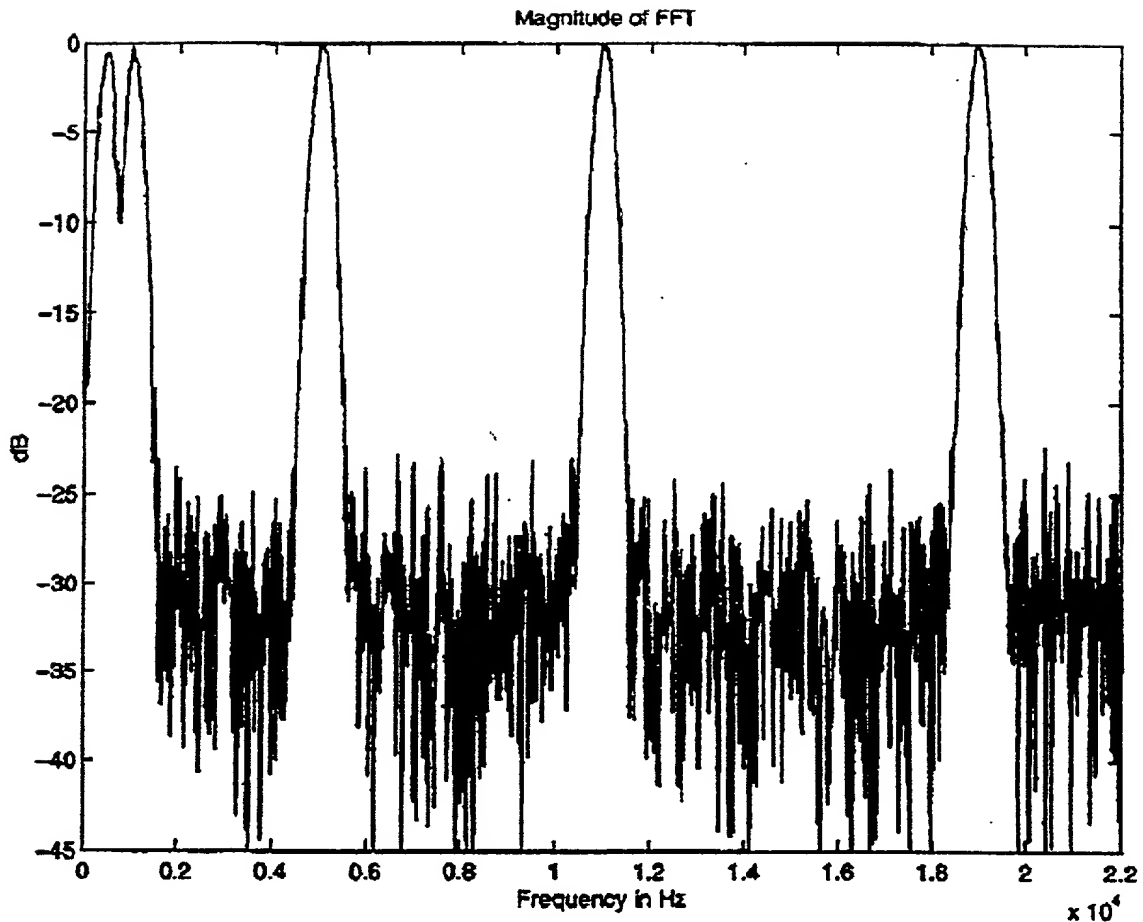


FIG. 1F

$\times 10^4$



1	2	3	4	5	6	7	8	9	10	11
---	---	---	---	---	---	---	---	---	----	----

40	41	42	43	44	45	46	47	48	49	50
----	----	----	----	----	----	----	----	----	----	----

~ 202

b_8	b_7	b_6	b_5	b_4	b_3	b_2	b_1
-------	-------	-------	-------	-------	-------	-------	-------

~ 204

FIG. 2

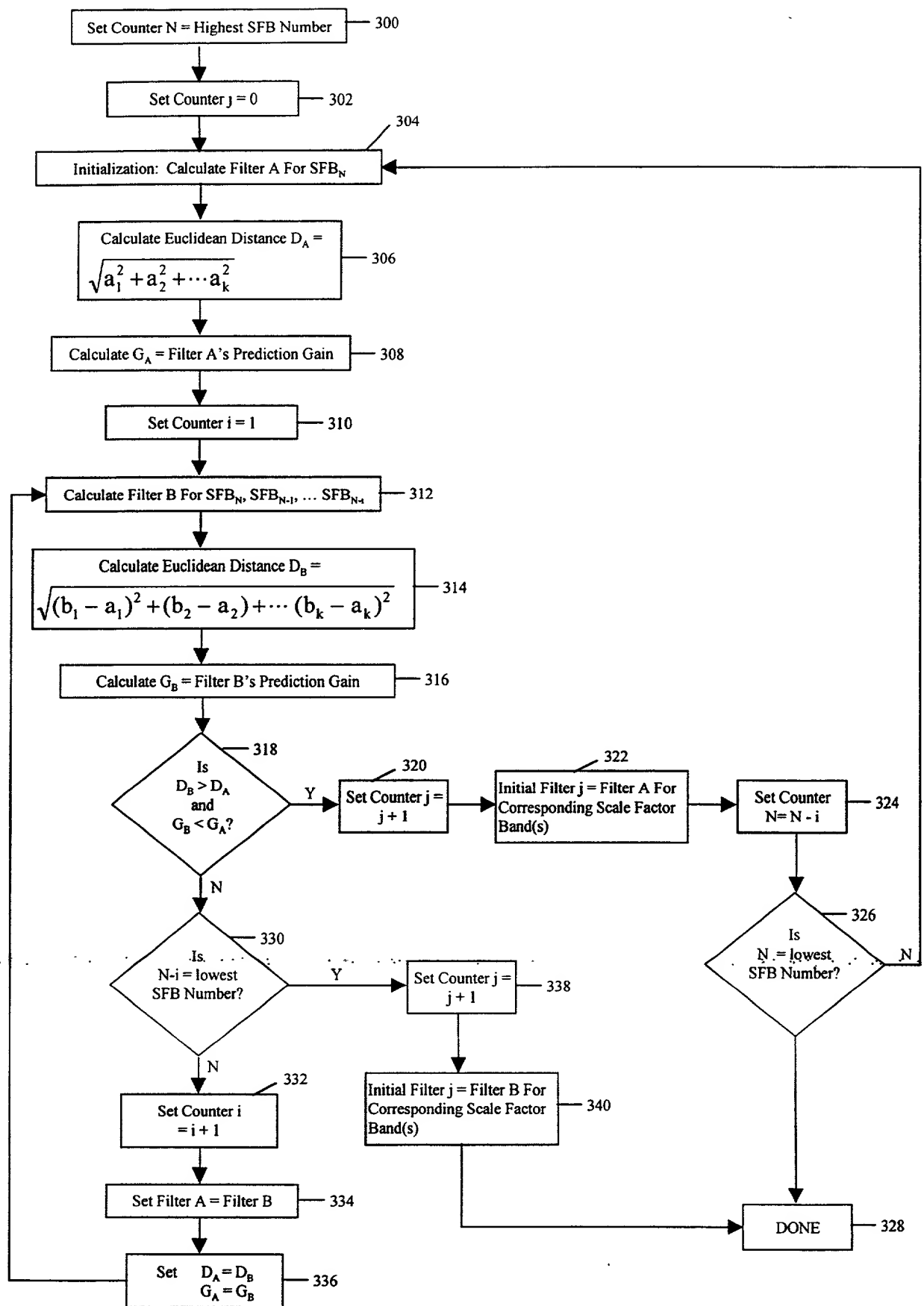


FIG. 3

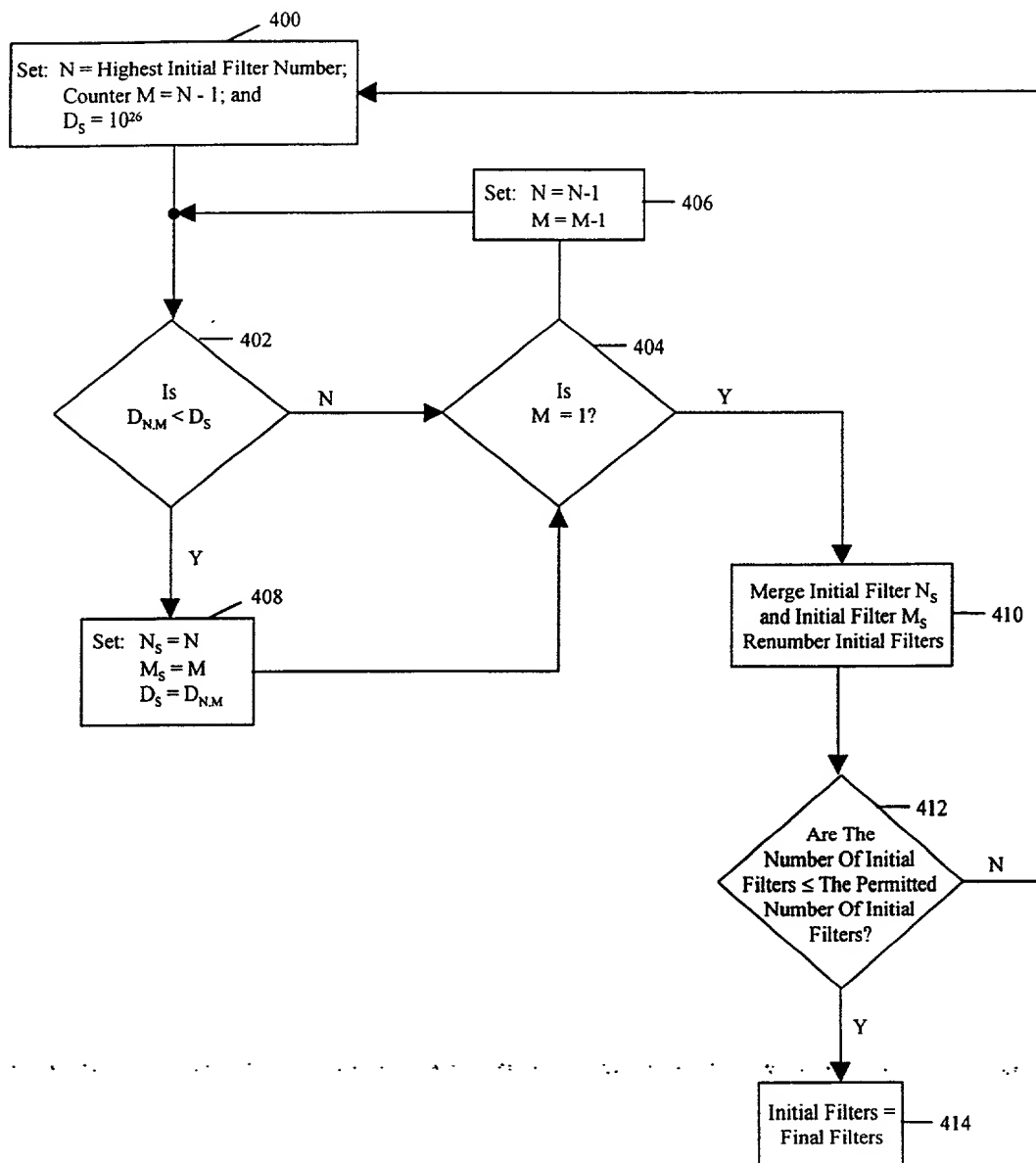


FIG. 4A

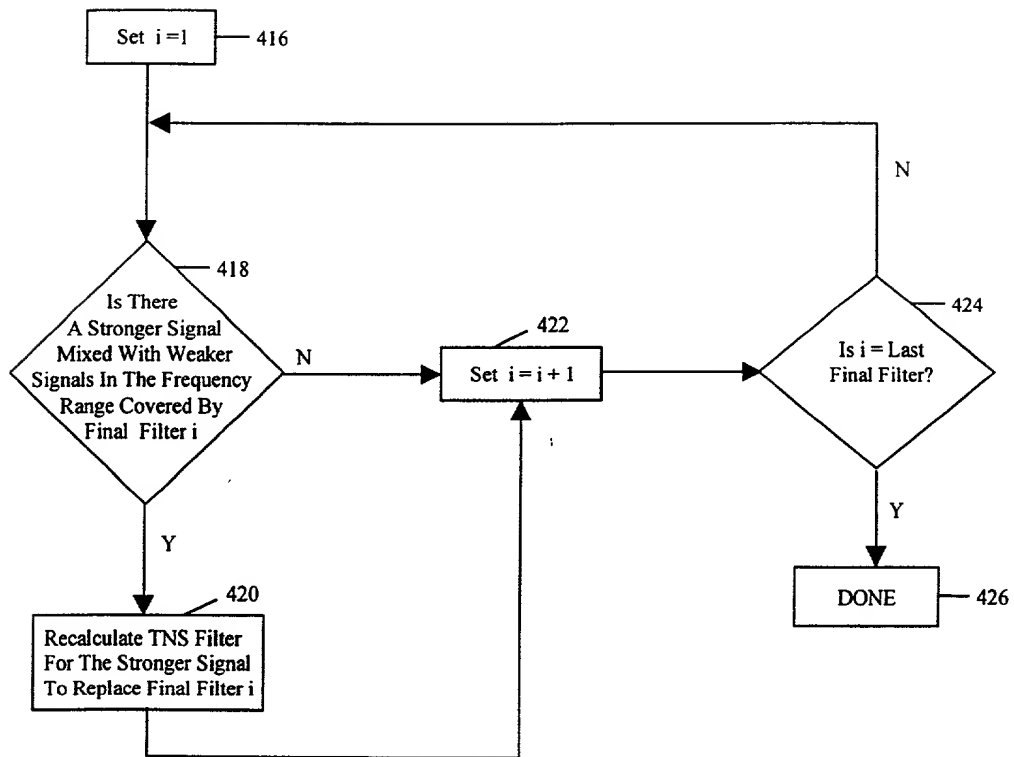


FIG. 4B

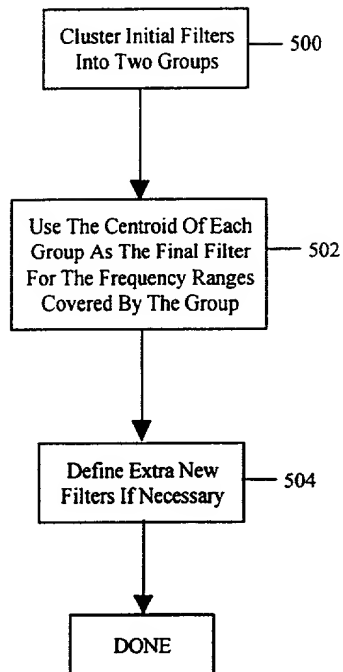


FIG. 5

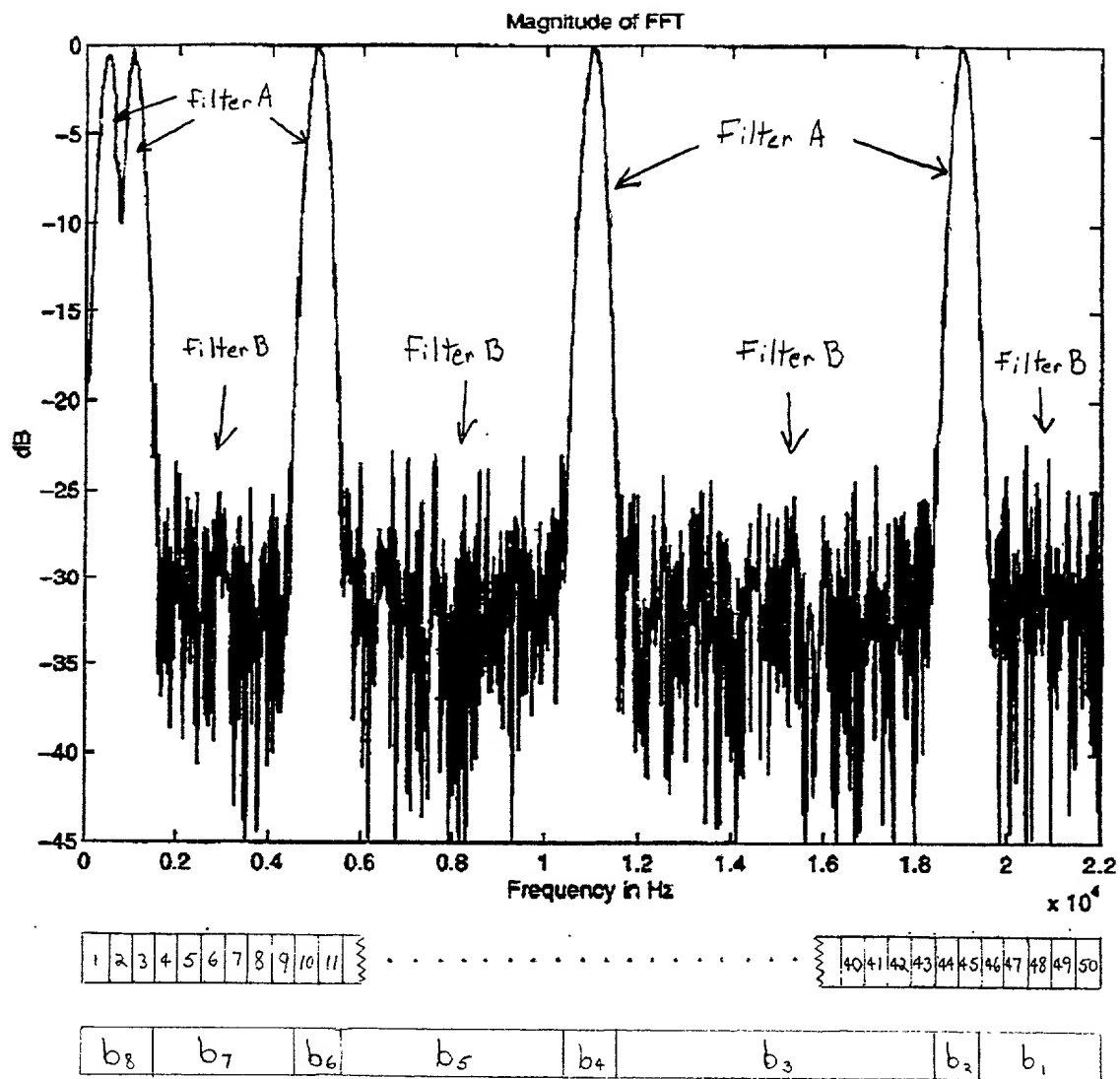


FIG. 6

<NumberOfFilters> <LowSFBof1stFilter> <1stFilterOrder> <1stFilterCoeff> <LowSFBof2ndFilter> <2ndFilterOrder> <2ndFilterCoeff> <LowSFBof3rdFilter> <3rdFilterOrder> <3rdFilterCoeff>

FIG. 7

<8> <LowSFB_b1> <Order_FilterB> <Coeff_FilterB> <LowSFB_b2> <Order_FilterA> <Coeff_FilterA> <LowSFB_b3> <-1> <LowSFB_b4> <-2> <LowSFB_b5> <-1> <LowSFB_b6> <-2> <LowSFB_b7> <-1> <LowSFB_b8> <-2>
--

FIG. 8

<8> <LowSFB_b1> <Order_FilterB> <Coeff_FilterB> <LowSFB_b2> <Order_FilterA> <Coeff_FilterA> <LowSFB_b3> <-1> <LowSFB_b4> <Order_FilterC> <Coeff_FilterC> <LowSFB_b5> <-1> <LowSFB_b6> <-2> <LowSFB_b7> <-1> <LowSFB_b8> <-2>

FIG. 9

<is.TNS> <Filter A> <Filter B> <mask>

FIG. 10

<is.TNS> = 1
 <Filter A> = <1> <SFB₁> <12> <Coeff>
 <Filter B> = <1> <SFB₄> <10> <Coeff>
 <Mask> = <47 bits>

FIG. 11

<is.TNS> = 1
 <Filter A> = <3> <SFB₄₄> <12> <Coeff>
 <SFB₃₀> <12> <Coeff>
 <SFB₁> <-1>
 <Filter B> = <1> <SFB₄> <10> <Coeff>
 <Mask> = <47 bits>

FIG. 12